

0042



The State of Utah

Department of
Natural ResourcesDivision of
Oil, Gas & MiningROBERT L. MORGAN
*Executive Director*LOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company	Mark Reynolds	Resident Agent
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150025
Inspection Type:	COMPLETE
Inspection Date:	Thursday, December 02, 2004
Start Date/Time:	12/2/2004 9:08:00 AM
End Date/Time:	12/2/2004 11:30:00 AM
Last Inspection:	Wednesday, November 10, 2004

Inspector: Pete Hess, Environmental Scientist IIIWeather: Clear, cold; about 10 degrees F.InspectionID Report Number: 471Accepted by: whedberg
12/9/2004Permittee: **CO-OP MINING CO**Operator: **CO-OP MINING CO**Site: **BEAR CANYON MINE**Address: **PO BOX 1245, HUNTINGTON UT 84528**County: **EMERY**Permit Type: **PERMANENT COAL PROGRAM**Permit Status: **ACTIVE**

Current Acreages

3,336.18	Total Permitted
36.64	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

There are no compliance actions currently pending within the Bear Canyon permit area.

The Permittee submitted the second quarter 2004 water monitoring information for the Bear Canyon permit area to the Division EDI site on October 1, with follow-up information on October 8, 2004 meeting the requirement mandated by the Special Permit Condition included within Attachment "A" of the current State permit.

This site received nine inches of snow on November 27, 2004.

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Thursday, December 02, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The Permittee has installed a telephone number on the Permittee identification sign located adjacent to the gate located at the terminus of the County road. The sign now meets the requirements of R645-301-521.243.

4.a Hydrologic Balance: Diversions

All of the sites diversions were under frozen, compacted snow, which had accumulated from the previous event. None of the sites ditches were blocked by accumulation generated by the snow removal process.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All of the sites ponds either had snow covered bottoms, or frozen surfaces. As of today's inspection, the Permittee had not conducted the Fourth quarter 2004 impoundment inspections for the sites. For the third quarter, ponds "A", "C", and "D" were inspected on September 29, 2004; pond "B" was inspected on September 15, 2004, following the sediment removal process. There were no signs of instability or other hazards reported during those inspections. The September 15 inspection of pond "B" will also serve as the annual inspection, and will be certified by a P.E. prior to submittal to the Division. This inspection will also serve to meet the requirements of R645-301-514.312, certification that the pond is being maintained as designed.

4.c Hydrologic Balance: Other Sediment Control Measures

Other methods of sediment control which are utilized at the site include catch basins, straw bales, and silt fences. All of these treatment methods were buried or partially hidden by frozen compacted snow.

4.d Hydrologic Balance: Water Monitoring

As noted above, the second quarter water monitoring information for the Bear Canyon permit area was submitted to the Division EDI on October 1, 2004, with follow-up information on October 8, 2004. Third quarter information is due by December 31, 2004. Discharge monitoring reports for the months of September and October were reviewed for parameter exceedences and timely submittal. There were no outfalls from any of the four Bear Canyon permitted sites, (002A, 003A, 004A, and 006A). The September reports were completed on October 13, 2004; the October reports were completed on November 5, 2004, meeting the requirement for flow reporting in the current UPDES permit.

5. Explosives

The Utah coal mine surface blaster certificate held by Mr. Kevin Petersen, the Permittee's certified blaster, is due to expire on January 31, 2005. The Division will hold a blaster certification / re-certification class in Price, Utah from January 10 through the 14th, 2005. It is anticipated that Mr. Petersen will attend that training.

11. Contemporaneous Reclamation

Due to weather conditions, the reclamation / backfilling of the Tank seam access road (#2 Mine access) has not seen any additional progress since November.

12. Backfilling And Grading

See item 11.

13. Revegetation

See item 11.

14. Subsidence Control

The Permittee notified the Division on November 8, 2004 that it had not been possible to complete the aerial flyover of the #1 and #2 Mine area for the subsidence monitoring data collection due to weather conditions. Olympus Aerial surveys notified the Permittee on December 1, 2004 that it had been able to complete the Bear Canyon survey on October 16, 2004, but was forced to leave the area due to high winds prior to completing the Hiawatha flyover. Thus, Olympus should be able to provide the subsidence mapping for the Bear Canyon site.

16.a Roads: Construction, Maintenance, Surfacing

Not all of the access roads at the site have had the snow removed. The access roads to the active mines were covered with frozen, compacted snow.

16.b Roads: Drainage Controls

All of the sites roadway drainage controls were under frozen, compacted snow.

21. Bonding and Insurance

The Permittee's general liability insurance is due to expire on January 1, 2005, with no chance of renewal by the current provider. Mr. Reynolds indicated this day that the Salt Lake Office of C.W. Mining Company is still working on this issue.